PATENT Docket No. A01P1064

DECLARATION

| XX ORIGINAL |
|----------------------|
| CONTINUATION |
| CONTINUATION-IN-PART |
| DIVISIONAL |

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor(s) (Gene A. Bornzin; Joseph J. Florio; and Kerry Bradley) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMPLANTABLE CARDIAC STIMULATION DEVICE, SYSTEM AND METHOD WHICH PROVIDES AN ELECTROGRAM SIGNAL HAVING THE APPEARANCE OF A SURFACE ELECTROCARDIOGRAM

| THE AF | PPEARANCE OF A SURF | ACE ELECTROCAR | DIOGRAM | |
|--|--|---|--|---------|
| the specification of which: XX is attached hereto. was filed on | as U.S. Application No. | | | |
| • | | | | |
| amended by any amendment re | red and understand the contents of ferred to above. | t the above-identified specifi | cation, including the claims, | as |
| I acknowledge the duty to disclo C.F.R., Section 1.56. | se information which is material to | the examination of this app | ication in accordance with 3 | 37 |
| I hereby claim the benefit under | 35 U.S.C., Section 119(e), of any | U.S. provisional application(| s) listed below. | |
| (Application Serial No.) | (Filing Date |) | | |
| (Application Serial No.) | (Filing Date) | | | |
| each of the claims of this applica 35 U.S.C., Section 112, I acknow | 35 U.S.C, Section 120, of any U.S ation is not disclosed in the prior U wledge the duty to disclose materialing date of the prior application at (Filing Date) | .S. application in the manne al information as defined in 3 and the national filing date of | r provided by the first paraging C.F.R., Section 1.56, which | raph of |
| (Application Serial No.) | (Filing Date) | | (Status) | |
| I hereby appoint the following at Trademark Office connected the | torney(s)/agent(s) to prosecute thi | s application and to transact | all business in the Patent a | nd |
| Jonathan T. Losk Reg. No. 39,755 | Lisa P. Weinberg Reg. No. 33,290 | Steven M. Mitchell Reg. No. 31,857 | Derrick Reed Reg. No. 40,138 | , |
| Address correspondence to: | Derrick Reed, Esq. Pacesetter, Inc. 15900 Valley View Court Sylmar, California 91392-9221 | | | |
| Direct telephone calls to: | 818/493-2200 | | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of Joint Inventor: Gene A. Bornzin | | | | | |
|---|--|--|--|--|--|
| Signature: Joseph. Louy | | | | | |
| Citizenship: US Date: 9/12/01 | | | | | |
| Residence: Simi Valley, California 93065 | | | | | |
| Post Office Address: 608 Stonebrook | | | | | |
| | | | | | |
| | | | | | |
| Full Name of Joint Inventor: Joseph J. Florio | | | | | |
| Signature: | | | | | |
| Citizenship: DS Date: 9/24/2001 | | | | | |
| Residence: La Canada, California 91011 | | | | | |
| Post Office Address: 4723 Castle Road | | | | | |
| | | | | | |
| | | | | | |
| Full Name of Joint Inventor: Kerry Bradley | | | | | |
| Signature: Kmy Kmy | | | | | |
| Citizenship: US Date: 9/20/01 | | | | | |
| Residence: Glendale, California 91208 | | | | | |
| P st Office Address: 3081 Menlo Drive | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gene A. Bornzin; Joseph J. Florio; and Kerry Bradley

Serial No.:

Unknown

Art Unit:

Unknown

Filing Date:

Herewith

Examiner:

Unknown

For:

IMPLANTABLE CARDIAC STIMULATION DEVICE, SYSTEM AND METHOD WHICH PROVIDES AN ELECTROGRAM SIGNAL HAVING THE APPEARANCE OF A SURFACE ELECTROCARDIOGRAM

Docket No.:

A01P1064US01

POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR UNDER RULE 37 CFR 3.71

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The undersigned

Behzad Khosravi

is a representative authorized to sign on

behalf of the assignee of the entire interest in the above-identified subject application, PACESETTER, INC., and hereby appoints:

Steven M. Mitchell

Derrick Reed

Ronald S. Tamura

Jonathan T. Losk

Reg. No. 31,857

Reg. No. 40,138

Reg. No. 43,179

Reg. No. 39,755

as its attorneys/agents to prosecute this application and to transact all business in the United States with the provisions of Rule 32 of the Patent Office Rules of Practice.

PACESETTER, INC., per 37 CFR 3.73(b), certifies that the evidentiary documents with respect to its ownership have been reviewed and that to the best of the undersigned's knowledge and belief, title is in the assignee seeking this action.

PACESETTER, INC., declares that 100% ownership is established by the assignment

filed for recordation herewith.

recorded in the U.S. PTO on 12/05/2001 FRAME/REEL 012210/0516. XX

a copy of which is attached.

Please direct all correspondence and phone calls relative to said application as follows:

Derrick Reed, Esq, Pacesetter, Inc. 15900 Valley View Court Sylmar, CA 91392-9221 818/493-2200

ASSIGNEE:

PACESETTER, INC.

Signature:

Typed Name:

Behzad Khosravi

Title:

Vice President, Quality, IT & Leads

Pacesetter, Inc.

Development

Address:

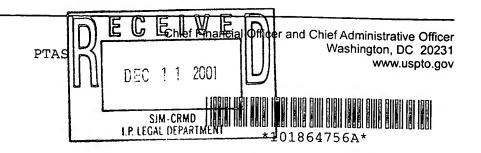
15900 Valley View Court Sylmar, CA 91392-9221

Date: 11/25/2003



DECEMBER 05, 2001

PACESETTER, INC. ESTELLA PINEIRO LEGAL DEPT. 15900 VALLEY VIEW COURT SYLMAR, CA 91392-9221



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/25/2001

REEL/FRAME: 012210/0516

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BORNZIN, GENE A.

DOC DATE: 09/12/2001

ASSIGNOR:

FLORIO, JOSEPH J.

DOC DATE: 09/24/2001

ASSIGNOR:

BRADLEY, KERRY

DOC DATE: 09/20/2001

ASSIGNEE:

PACESETTER, INC. 15900 VALLEY VIEW COURT SYLMAR, CALIFORNIA 91392-9221

SERIAL NUMBER: 09963207

PATENT NUMBER:

FILING DATE: 09/25/2001

ISSUE DATE:

JEFFREY OLSEN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

| (| FORM PTO-1595 (Rev. 6-93) DMB No. 0651-0011 (exp. 4/94) | | SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office | | | |
|--|---|----------|--|--|--|--|
| | Tab settings □□□▼ 1018647 | 56 | ▼ | | | |
| | To the Honorable Commissioner of Patents and Trademarks: F | Please | record the attached original documents or copy thereof. | | | |
| | 1. Name of conveying party(ies): a) Gene A. Bornzin b) Joseph J. Florio c) Kerry Bradley Additional name(s) of conveying party(ies) attached? Yes XNO | | Name and address of receiving party(ies) Name: PACESETTER, INC. Internal Address: 966666666666666666666666666666666666 | | | |
| | 3. Nature of conveyance: | | . b | | | |
| | Assignment | | Street Address: 15900 Valley View Court | | | |
| | ☐ Security Agreement ☐ Change of Name | | | | | |
| | □ Other | | City: <u>Sylmar</u> , State: <u>CA</u> ZIP: <u>91392</u> 9221 | | | |
| | a) Sept. 12, 2001 Execution Date: b) Sept. 24, 2001 c) Sept. 20, 2001 | | Additional name(s) & address(es) attached? Yes XX No | | | |
| | 4. Application number(s) or patent number(s): | /5 | 23717 | | | |
| | If this document is being filed together with a new application | n, the | execution date of the application is ept. 25, 2001 | | | |
| | A. Patent Application No.(s) | | B. Patent No.(s) | | | |
| | | | | | | |
| A01P1064 Additional numbers attached? YesXXX No | | | | | | |
| | 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. | Total number of applications and patents involved: | | | |
| | Name: Legal Dept. | 7. | Total fee (37 CFR 3.41)\$ 40.00 | | | |
| | Internal Address: PACESETTER, INC. | | □ Enclosed | | | |
| | | 7 | Authorized to be charged to deposit account | | | |
| | Street Address: 15900 Valley View Court | 8. | Deposit account number: | | | |
| | C-1 | | 16-0068 | | | |
| _ | City: Sylmar, State: CA ZIP:91392- | | (Attach duplicate copy of this page if paying by deposit account) | | | |
| | DO NOT USE THIS SPACE | | | | | |
| \ | 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Estella Pineiro Name of Person Signing Signature Date | | | | | |
| | Total number of pages including | cover st | neet, attachm nts, and document: | | | |
| | MP 14 1 A A . 4 | | 1 | | | |

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, we

1) Gene A. Bornzin 608 Stonebrook Simi Valley, CA 93065

Joseph J. Florio 4723 Castle Road La Canada, CA 91011 Kerry Bradley 3081 Menlo Drive Glendale, CA 91208

3)

1. HEREBY sell, assign, and transfer to Pacesetter, Inc., herein the "Assignee," the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled

2)

IMPLANTABLE CARDIAC STIMULATION DEVICE, SYSTEM AND METHOD WHICH PROVIDES AN ELECTROGRAM SIGNAL HAVING THE APPEARANCE OF A SURFACE ELECTROCARDIOGRAM

being identified in Pacesetter records as case number:

A01P1064

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

- 2. AGREE that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives who carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and
- 3. COVENANT with said Assignee, its successor, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: /// 2/ (

Date: 9/20/01

Date: 9/20/01

Signature:

Gene A. Bornzin

Signature

osepn J. F

Signature:

Kerný/Bradley